Inventor: HIRAMOTO et al.
Docket No.: 10873.0805USD1
Title: MAGNETORESISTIVE ELEMENT, METHOD FOR MANUFACTURING THE SAME,
AND METHOD FOR FORMING A COMPOUND MAGNETIC THIN FILM
Attorney Name: Douglas P. Mueller
Phone No.: 612-371-5237
Sheet 1 of 7

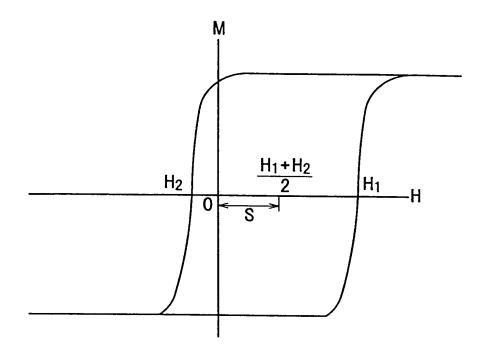


FIG. 1

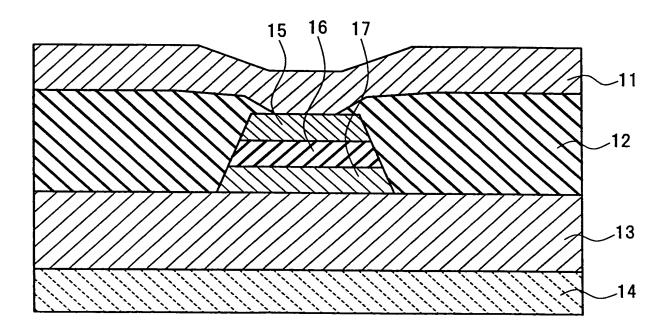


FIG. 2

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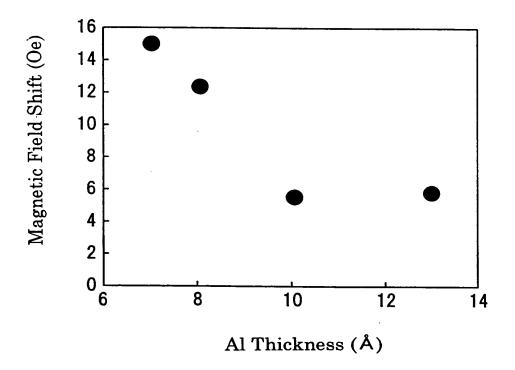


FIG. 3

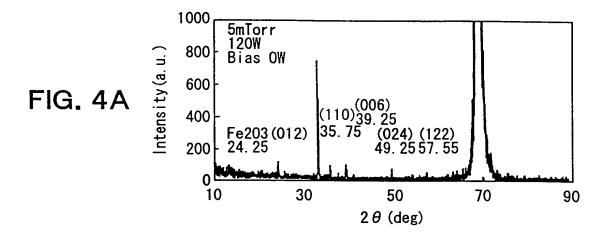
Inventor: HIRAMOTO et al.
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Title: MAGNETORESISTIVE ELEMENT, METHOD FOR MANUFACTURING THE SAME,

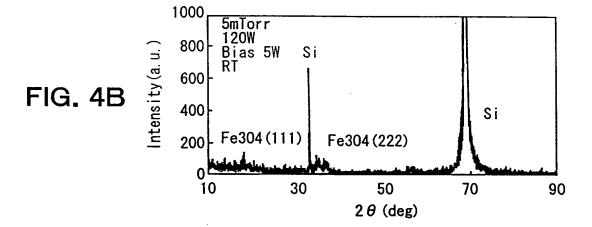
AND METHOD FOR FORMING A COMPOUND MAGNETIC THIN FILM

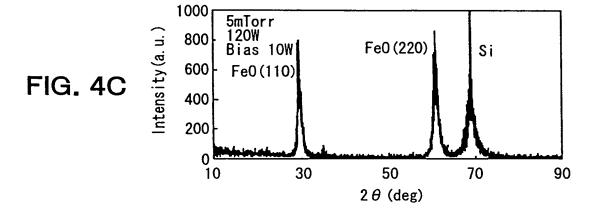
Attorney Name: Douglas P. Mueller

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FIG. 5A

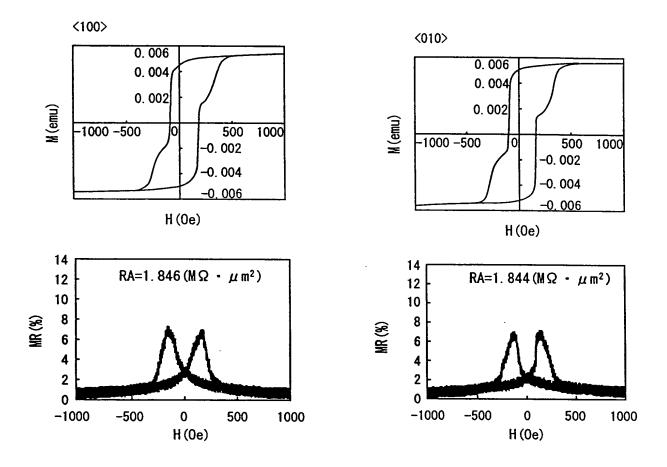
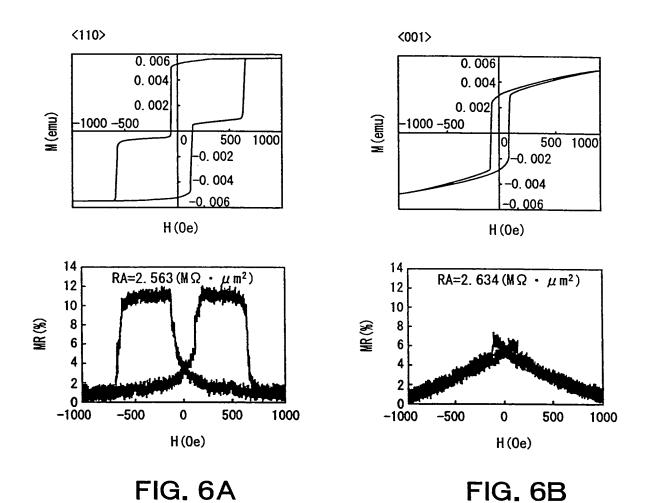


FIG. 5B

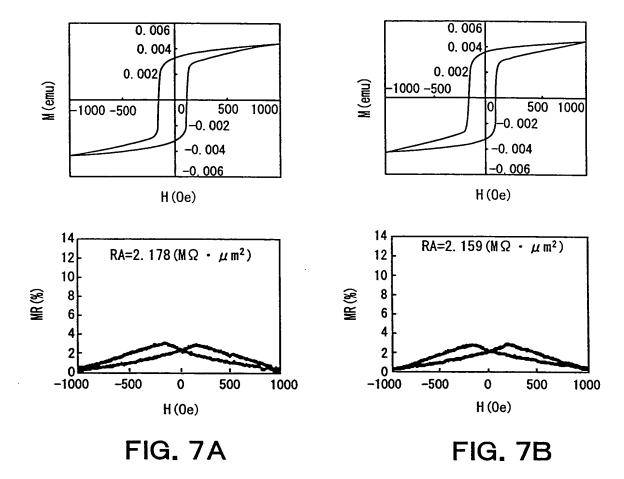
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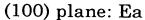


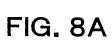
Inventor: HIRAMOTO et al.
Docket No.: 10873.0805USD1
Title: MAGNETORESISTIVE ELEMENT, METHOD FOR MANUFACTURING THE SAME,

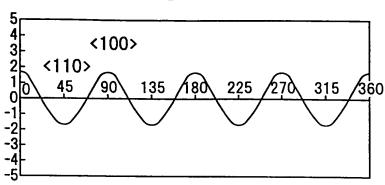
AND METHOD FOR FORMING A COMPOUND MAGNETIC THIN FILM

Attorney Name: Douglas P. Mueller

Phone No.: 612-371-5237 Sheet 7 of 7

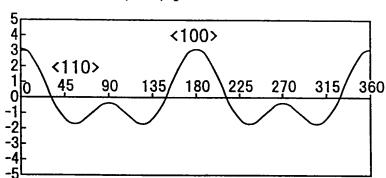






(110) plane: Ea

FIG. 8B



(111) plane: Ea

FIG. 80

